

Table ENG-2. - Construction Materials

Lee County, Virginia

The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 0.99. The smaller the value, the greater the limitation.

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1A:							
Allegheny	95	Fair Too acid	0.50	Good		Fair Too acid	0.60
Holly	1	Fair Low content of organic matter Too acid	0.50 0.97	Poor Depth to saturated zone	0.00	Poor Depth to saturated zone	0.00
1B:							
Allegheny	95	Fair Too acid	0.50	Good		Fair Too acid	0.60
Holly	1	Fair Low content of organic matter Too acid	0.50 0.97	Poor Depth to saturated zone	0.00	Poor Depth to saturated zone	0.00
2D:							
Alticrest	70	Fair Droughty Low content of organic matter Too acid	0.09 0.13 0.50	Poor Depth to bedrock Slope	0.00 0.00	Poor Slope Depth to bedrock Too acid	0.00 0.54 0.96
Gilpin	25	Fair Low content of organic matter Depth to bedrock Droughty	0.13 0.46 0.47	Poor Depth to bedrock Slope Low strength	0.00 0.00 0.00	Poor Slope Depth to bedrock Too acid	0.00 0.46 >0.99
3E:							
Beech Grove	55	Poor Droughty Depth to bedrock	0.00 0.00	Poor Depth to bedrock Slope	0.00 0.00	Poor Depth to bedrock Slope Rock fragments	0.00 0.00 0.68
Rock outcrop	35	Not Rated		Not Rated		Not Rated	
4E:							
Berks	60	Poor Droughty Low content of organic matter Depth to bedrock	0.00 0.13 0.46	Poor Depth to bedrock Slope	0.00 0.00	Poor Slope Rock fragments Depth to bedrock	0.00 0.00 0.46

Table ENG-2. - Construction Materials - Continued

Lee County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
4E:							
Poplimento	30	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.46	Shrink-swell	0.17	Too acid	0.96
4F:							
Berks	60	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments	0.00
		Depth to bedrock	0.46			Depth to bedrock	0.46
Poplimento	30	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.46	Shrink-swell	0.17	Too acid	0.96
5D:							
Berks	55	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments	0.00
		Depth to bedrock	0.46			Depth to bedrock	0.46
Weikert	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.00
5E:							
Berks	55	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments	0.00
		Depth to bedrock	0.46			Depth to bedrock	0.46
Weikert	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.00

5F:

Table ENG-2. - Construction Materials - Continued

Lee County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
5F:							
Berks	55	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments	0.00
		Depth to bedrock	0.46			Depth to bedrock	0.46
Weikert	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.00
6E:							
Bethesda	60	Fair		Poor		Poor	
		Droughty	0.02	Slope	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.50			Rock fragments	0.00
		Too acid	0.50			Slope	0.00
Fairpoint	20	Fair		Poor		Poor	
		Low content of organic matter	0.05	Slope	0.00	Rock fragments	0.00
				Shrink-swell	0.87	Slope	0.00
						Hard to reclaim	0.03
Sewell	15	Poor		Poor		Poor	
		Stone content	0.00	Stone content	0.00	Slope	0.00
		Low content of organic matter	0.50	Slope	0.00	Too acid	0.96
		Too acid	0.50			Rock fragments	0.98
Holly	1	Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.97				
7C:							
Carbo	80	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to bedrock	0.35
		Droughty	0.17	Shrink-swell	0.13	Slope	0.37
7D:							
Carbo	75	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Droughty	0.17	Shrink-swell	0.13	Depth to bedrock	0.35

Table ENG-2. - Construction Materials - Continued

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Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
8C:							
Carbo	75	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to bedrock	0.35
		Droughty	0.17	Shrink-swell	0.13	Slope	0.37
Beech Grove	20	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00			Slope	0.37
						Rock fragments	0.68
8D:							
Carbo	75	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Droughty	0.17	Shrink-swell	0.13	Depth to bedrock	0.35
Beech Grove	20	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.50	Depth to bedrock	0.00
						Rock fragments	0.68
8E:							
Carbo	60	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Too Clayey	0.00
		Droughty	0.17	Low strength	0.00	Depth to bedrock	0.35
Beech Grove	30	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Depth to bedrock	0.00
						Rock fragments	0.68
9C:							
Carbo	80	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to bedrock	0.35
		Droughty	0.17	Shrink-swell	0.13	Slope	0.37
Rock outcrop	15	Not Rated		Not Rated		Not Rated	
9D:							
Carbo	80	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Droughty	0.17	Shrink-swell	0.13	Depth to bedrock	0.35

Table ENG-2. - Construction Materials - Continued

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Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
9D: Rock outcrop	15	Not Rated		Not Rated		Not Rated	
9E: Carbo	80	Poor Too clayey Low content of organic matter Droughty	0.00 0.13 0.17	Poor Depth to bedrock Slope Low strength	0.00 0.00 0.00	Poor Slope Too Clayey Depth to bedrock	0.00 0.00 0.35
Rock outcrop	15	Not Rated		Not Rated		Not Rated	
10A: Chagrin	70	Good		Good		Good	
Lobdell	25	Fair Low content of organic matter Too acid Water erosion	0.13 0.97 0.99	Fair Depth to saturated zone	0.53	Fair Depth to saturated zone	0.53
Holly	1	Fair Low content of organic matter Too acid	0.50 0.97	Poor Depth to saturated zone	0.00	Poor Depth to saturated zone	0.00
11B: Escatawba	70	Fair Low content of organic matter Too acid	0.13 0.50	Poor Low strength Depth to saturated zone	0.00 0.89	Fair Too acid Depth to saturated zone	0.76 0.89
Jefferson	25	Fair Low content of organic matter Too acid Too clayey	0.13 0.46 0.68	Poor Low strength	0.00	Fair Too Clayey Hard to reclaim Too acid	0.39 0.84 0.96
11C: Escatawba	60	Fair Low content of organic matter Too acid	0.13 0.50	Poor Low strength Depth to saturated zone	0.00 0.89	Fair Slope Too acid Depth to saturated zone	0.37 0.76 0.89
Jefferson	35	Fair Low content of organic matter Too acid Too clayey	0.13 0.46 0.68	Poor Low strength	0.00	Fair Slope Too Clayey Hard to reclaim	0.37 0.39 0.84

12B:

Table ENG-2. - Construction Materials - Continued

Lee County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
12B:							
Frederick	95	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13		
		Too acid	0.61				
12C:							
Frederick	95	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Slope	0.63
		Too acid	0.61				
12D:							
Frederick	95	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Too Clayey	0.00
		Too acid	0.61	Slope	0.50		
12E:							
Frederick	95	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.61	Shrink-swell	0.13		
12F:							
Frederick	95	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.61	Shrink-swell	0.13		
13B:							
Frederick	95	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Rock fragments	0.76
		Too acid	0.61			Too acid	>0.99
13C:							
Frederick	95	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Slope	0.63
		Too acid	0.61			Rock fragments	0.76
13D:							

Table ENG-2. - Construction Materials - Continued

Lee County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
13D:							
Frederick	95	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Too Clayey	0.00
		Too acid	0.61	Slope	0.50	Rock fragments	0.76
13E:							
Frederick	95	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.61	Shrink-swell	0.13	Rock fragments	0.76
13F:							
Frederick	95	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.61	Shrink-swell	0.13	Rock fragments	0.76
14B:							
Frederick	95	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Rock fragments	0.76
		Too acid	0.61			Too acid	>0.99
14C:							
Frederick	95	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Slope	0.63
		Too acid	0.61			Rock fragments	0.76
14D:							
Frederick	95	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Too Clayey	0.00
		Too acid	0.61	Slope	0.50	Rock fragments	0.76
14E:							
Frederick	95	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.61	Shrink-swell	0.13	Rock fragments	0.76

Table ENG-2. - Construction Materials - Continued

Lee County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
15C:							
Frederick	70	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Slope	0.63
		Too acid	0.61			Rock fragments	0.76
Carbo	20	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to bedrock	0.35
		Droughty	0.17	Shrink-swell	0.13	Slope	0.63
15D:							
Frederick	70	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Too Clayey	0.00
		Too acid	0.61	Slope	0.50	Rock fragments	0.76
Carbo	20	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Droughty	0.17	Shrink-swell	0.13	Depth to bedrock	0.35
15E:							
Frederick	65	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.61	Shrink-swell	0.13	Rock fragments	0.76
Carbo	30	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Too Clayey	0.00
		Droughty	0.17	Low strength	0.00	Depth to bedrock	0.35
15F:							
Frederick	65	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.61	Shrink-swell	0.13	Rock fragments	0.76
Carbo	30	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Too Clayey	0.00
		Droughty	0.17	Low strength	0.00	Depth to bedrock	0.35

Table ENG-2. - Construction Materials - Continued

Lee County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
16C:							
Gilpin	90	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.37
		Depth to bedrock	0.46	Low strength	0.00	Depth to bedrock	0.46
		Droughty	0.47			Too acid	>0.99
16D:							
Gilpin	90	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.46	Slope	0.00	Depth to bedrock	0.46
		Droughty	0.47	Low strength	0.00	Too acid	>0.99
16E:							
Gilpin	90	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.46	Slope	0.00	Depth to bedrock	0.46
		Droughty	0.47	Low strength	0.00	Too acid	>0.99
17D:							
Gilpin	80	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.46	Slope	0.00	Depth to bedrock	0.46
		Droughty	0.47	Low strength	0.00	Too acid	>0.99
Berks	15	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments	0.00
		Depth to bedrock	0.46			Depth to bedrock	0.46
17E:							
Gilpin	70	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.46	Slope	0.00	Depth to bedrock	0.46
		Droughty	0.47	Low strength	0.00	Too acid	>0.99
Berks	25	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments	0.00
		Depth to bedrock	0.46			Depth to bedrock	0.46
17F:							

Table ENG-2. - Construction Materials - Continued

Lee County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
17F:							
Gilpin	60	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.46	Slope	0.00	Depth to bedrock	0.46
		Droughty	0.47	Low strength	0.00	Too acid	>0.99
Berks	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments	0.00
		Depth to bedrock	0.46			Depth to bedrock	0.46
18A:							
Holly	95	Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.97				
19E:							
Itmann	95	Poor		Poor		Poor	
		Droughty	0.00	Slope	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.50			Rock fragments	0.00
		Too acid	0.50			Slope	0.00
20D:							
Jefferson	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.46	Low strength	0.00	Too Clayey	0.39
		Too clayey	0.68			Hard to reclaim	0.84
21A:							
Lobdell	65	Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Too acid	0.97				
		Water erosion	0.99				
Orrville	30	Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.92				
		Water erosion	0.99				
Holly	1	Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.97				

22C:

Table ENG-2. - Construction Materials - Continued

Lee County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
22C:							
Oriskany	90	Fair		Poor		Poor	
		Low content of organic matter	0.13	Cobble content	0.00	Hard to reclaim	0.00
		Cobble content	0.43			Rock fragments	0.00
		Too acid	0.50			Slope	0.37
22E:							
Oriskany	90	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Cobble content	0.43	Cobble content	0.00	Hard to reclaim	0.00
		Too acid	0.50			Rock fragments	0.00
23A:							
Philo	95	Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Too acid	0.50			Too sandy	0.99
		Too sandy	0.99				
Holly	1	Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.97				
24D:							
Pineville	95	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.50			Rock fragments	0.00
		Droughty	0.99			Hard to reclaim	0.89
24E:							
Pineville	95	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.50			Rock fragments	0.00
		Droughty	0.99			Hard to reclaim	0.89
25:							
Pits, quarries	95	Not Rated		Not Rated		Not Rated	
26A:							
Pope	95	Fair		Good		Fair	
		Too acid	0.46			Too acid	0.96
27D:							

Table ENG-2. - Construction Materials - Continued

Lee County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
27D:							
Poplimento	60	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Too Clayey	0.00
		Too acid	0.46	Shrink-swell	0.17	Too acid	0.96
Berks	30	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments	0.00
		Depth to bedrock	0.46			Depth to bedrock	0.46
27E:							
Poplimento	60	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.46	Shrink-swell	0.17	Too acid	0.96
Berks	30	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments	0.00
		Depth to bedrock	0.46			Depth to bedrock	0.46
28B:							
Shottower	95	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.87	Too Clayey	0.00
		Low content of organic matter	0.13				
		Too acid	0.84				
28C:							
Shottower	95	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.87	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.37
		Too acid	0.84				
28D:							
Shottower	90	Poor		Fair		Poor	
		Too clayey	0.00	Slope	0.50	Slope	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too Clayey	0.00
		Too acid	0.84				
29B:							

Table ENG-2. - Construction Materials - Continued

Lee County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
29B:							
Timberville	90	Fair		Fair		Good	
		Low content of organic matter	0.13	Shrink-swell	0.99		
		Too acid	0.84				
		Water erosion	0.90				
Holly	1	Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.97				
29C:							
Timberville	90	Fair		Fair		Fair	
		Low content of organic matter	0.13	Shrink-swell	0.99	Slope	0.63
		Too acid	0.84				
		Water erosion	0.90				
Holly	1	Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.97				
30C:							
Tumbling	90	Poor		Good		Poor	
		Low content of organic matter	0.00			Too Clayey	0.00
		Too clayey	0.00			Rock fragments	0.13
		Too acid	0.50			Slope	0.63
30D:							
Tumbling	90	Poor		Fair		Poor	
		Low content of organic matter	0.00	Slope	0.50	Slope	0.00
		Too clayey	0.00			Too Clayey	0.00
		Too acid	0.50			Rock fragments	0.13
31C:							
Tumbling	90	Poor		Good		Poor	
		Low content of organic matter	0.00			Too Clayey	0.00
		Too clayey	0.00			Rock fragments	0.13
		Too acid	0.50			Slope	0.63
31D:							
Tumbling	90	Poor		Fair		Poor	
		Low content of organic matter	0.00	Slope	0.50	Slope	0.00
		Too clayey	0.00			Too Clayey	0.00
		Too acid	0.50			Rock fragments	0.13

Table ENG-2. - Construction Materials - Continued

Lee County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
31E:							
Tumbling	90	Poor		Poor		Poor	
		Low content of organic matter	0.00	Slope	0.00	Slope	0.00
		Too clayey	0.00			Too Clayey	0.00
		Too acid	0.50			Rock fragments	0.13
32:							
Udorthents	85	Not Rated		Not Rated		Not Rated	
Holly	1	Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.97				
33:							
Urban land	70	Not Rated		Not Rated		Not Rated	
Udorthents	20	Not Rated		Not Rated		Not Rated	
Holly	1	Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.97				
34D:							
Wallen	55	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.00	Slope	0.00	Rock fragments	0.00
		Depth to bedrock	0.21			Depth to bedrock	0.21
Alticrest	35	Fair		Poor		Poor	
		Droughty	0.09	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Depth to bedrock	0.54
		Too acid	0.50			Too acid	0.96
34E:							
Wallen	55	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.00	Slope	0.00	Rock fragments	0.00
		Depth to bedrock	0.21			Depth to bedrock	0.21
Alticrest	35	Fair		Poor		Poor	
		Droughty	0.09	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Depth to bedrock	0.54
		Too acid	0.50			Too acid	0.96

Table ENG-2. - Construction Materials - Continued

Lee County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
35F:							
Wallen	80	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.00	Slope	0.00	Rock fragments	0.00
		Depth to bedrock	0.21			Depth to bedrock	0.21
Rock outcrop	15	Not Rated		Not Rated		Not Rated	
36C:							
Watahala	75	Fair		Good		Poor	
		Low content of organic matter	0.18			Rock fragments	0.00
		Too acid	0.50			Too acid	0.50
		Droughty	0.58			Slope	0.63
Frederick	20	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Slope	0.63
		Too acid	0.61				
36D:							
Watahala	80	Fair		Poor		Poor	
		Low content of organic matter	0.18	Slope	0.00	Slope	0.00
		Too acid	0.50			Rock fragments	0.00
		Droughty	0.58			Too acid	0.50
Frederick	15	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.61	Shrink-swell	0.13		
36E:							
Watahala	80	Fair		Poor		Poor	
		Low content of organic matter	0.18	Slope	0.00	Slope	0.00
		Too acid	0.50			Rock fragments	0.00
		Droughty	0.58			Too acid	0.50
Frederick	15	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.61	Shrink-swell	0.13		
W:							
Water	100	Not Rated		Not Rated		Not Rated	